



C2-7000 Series

more powerful than any other video processors in their class...

C2-7000 Series Dual Channel Video Processors provide the ultimate flexibility in analog and digital conversion as well as video and computer convergence. Two completely independent video processing and scaling engines and two video mixers afford maximum flexibility in handling virtually all analog and digital video signals. These units are equally at home in Broadcast facilities to smooth the transition from analog to digital video or in a Presentation environment to seamlessly match virtually any video or computer source to any type of display.



Multiple Products In One Unit

packed with features and ready for anything...

The original product in the CORIO2 family, the C2-5100, is often called the Swiss Army Knife of video converters. With such an accolade already taken, what can possibly describe C2-7000 Series products? Well, we can begin by adding "times 2". Since the C2-7100 and C2-7200 are Dual Channel Video Processors and each channel can act completely independently, most functions listed in the next two pages can be done in duplicate or these functions can be mixed with one channel performing one and the other channel performing another. Flexibility is the watchword. The C2-7000 Series products are indispensable tools in today's professional video environment.

- SDTV-HDTV Converter
- HDTV-SDTV Scaler
- Analog to Digital Converter
- DVI to HD-SDI Converter
- SD-SDI to HD-SDI Converter
- Aspect Ratio Converter
- TV Standards Converter
- Chroma/Lumakeyer
- Logo Inserter
- Multi-Format Video Transcoder

2x Single or One Dual Picture-in-Picture Device



The C2-7000 Series has unparalleled P-I-P capabilities. 1 or 2 windows can be placed over a background and the video sources for any of these can be from any of the unit's multiple inputs or a static image from the internal memory. Size and position the windows independently. Multi-Format, Multi-Windowing with maximum flexibility.

2x Aspect Ratio Converters

Whether you are displaying a 16:9 image on a 4:3 screen or visa versa, the C2-7000 Series is the solution. What's more, you are not limited to the usual 16:9 and 4:3 aspect ratios, since these units are fully equipped to handle and convert any aspect ratio imaginable, in any format.



2x Multi-format Logo Inserters



Multiple logos in GIF, JPEG or BMP format can be uploaded to the C2-7000's fast internal memory. These logos can be keyed over live video or computer sources directly from the unit – no need for a separate logo generator! The logo can be positioned and keyed as a solid image or a watermark.

2x Worldwide Standards Converters

Convert video signals bi-directionally between a wide variety of worldwide broadcast television standards, such as NTSC, PAL and SECAM. High performance is achieved by using digital conversion and digital comb filtering in the decoding process. Digital motion compensation smoothes fast moving scenes.



2x Video Scalers (Up Converters)



The C2-7000 de-interlaces and up-converts Composite, S-Video or YCbCr to computer or HDTV resolutions as RGB or YPbPr (analog or DVI) signals, with pixel adaptive motion compensation, 3:2 Pulldown and all the other features of a high performance video scaler.

11-Input Multi-Format Seamless Switcher

Glitch-free switching between any possible combination of video or computer signals, analog or digital. Switching transitions can be by cuts, crossfades, or special effects. A full Preview Channel is available to set up complex functions, such as keying and P-I-P in advance of transferring to the Program Channel.



2x Scan Converters (Down Converters)



Computer to Video Conversion has never been better. Any computer or HDTV analog or digital format may be converted to any analog or digital video format. DVI to SDI provides an all digital conversion path to convert computer signals to video.

2x Chroma Keyers & Luma Keyers

Precise keying down to the pixel level can be achieved due to full bandwidth, 4:4:4 sampling. Keys can be Hard (clearly defined edge) or Soft (feathered edge) with layers of transparency. The key source can be one of the multiple images stored within the unit or any of the external video sources.



- Multi-Format Windowing Device
- Multi-Format Sync/TBC
- Multi-Format Seamless Switcher
- Universal Video Scaler
- PC-HDTV Video Scaler
- PC-PC Video Scaler
- Scan Converter
- Up Converter

Advanced Image Processing Capabilities

included as standard...

Zoom up to 1000% or down to 10%

The ability to Zoom into any area of the image, while maintaining extremely high quality is possible because of the unique video sampling approach taken by CORIO2 technology. Variable zooming to 1000% and the ability to pan to any area of the image can be accomplished from the front panel or the Windows Control Panel. The zooming can even be independently applied to the images in the windows. You can also go in the opposite direction and shrink the image to as much as 10% of the original.

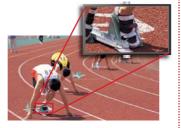


Image Keying

The C2-7000 Series uses 4:4:4 Video Sampling to provide full bandwidth color. In addition to providing a more faithful color reproduction, this allows precise keying down to the pixel level. This is particularly beneficial when dealing with Transparent (Soft) Keys. Keying can be applied to the background or either window. The key source can be moving video from any input or still images from the unit's memory. Multiformat keying is no problem. Freely choose



between video and computer, analog and digital for the key source or background.

Video Windowing

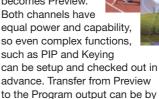
Dealing with different aspect ratio images is an easy task for the C2-7000 Series. A common requirement is to place two 4:3 images on a 16:9 display with an independent background. The ability to mix aspect ratios within the two windows provides even greater flexibility. This windowing power coupled with the unit's keying capability provides a powerful combination.



When only one window is required, it only ties up one channel, leaving the other free to perform another task.

Effects & Transitions

In the Switcher Mode, Channel 1 becomes Program and Channel 2 becomes Preview.



Cut, Cross-Fade or Special Effect transitions, without any glitches, regardless of the format of the video sources. The duration of the fade or effect transition is variable and may be preset.

Picture-in-Picture (P-I-P) Layering



Windowing is a true strength of the C2-7000 Series. Any video input can be shrink and placed into either of two windows of any size and positioned anywhere on the screen, even overlapping each other with user defined layer priority control. The windows can be placed over any video from any other input or a static image from memory as the background. The image in the window can then be seamlessly switched, faded in and out or even zoomed in or out. Keying can be applied to each window independently.

In Either Broadcast Or Pro A/V

the C2-7000 gets the job done

2x SDTV - HDTV Scalers (HD-SDI)



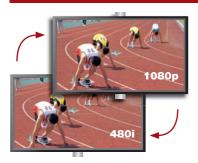
Convert any Standard
Definition video signal into
High Definition and change
the aspect ratio. The C2-7100
can transform Composite,
S-Video or YCbCr signals into
YPbPr analog or DVI at HDTV
resolutions. The C2-7200 can
take this a step further and
provides the output in HD-SDI
as well

2x PC - HDTV Scalers



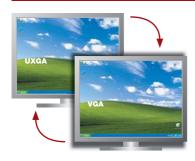
Convert any computer signal into a High Definition Television signal. The C2-7100 can transform any RGB computer signal (up to 2048x2048 at any refresh rate) into analog YPbPr or DVI in HDTV resolutions. The C2-7200 can take this a step further and provides the output in HD-SDI as well.

2x HDTV - HDTV Scalers



Converting from one
High Definition Television
resolution to another in analog
and DVI is easy work for the
C2-7000 Series. Freely move
among 480i, 480p, 576i,
576p, 720p, 1080i and 1080p
resolutions. The C2-7200
even incorporates HD-SDI
into the conversion mix.
Up-conversion or DownConversion with ease.

2x PC - PC Scalers



Convert virtually any computer resolution (up to 2048x2048 and refresh rates up to 250Hz) to any other computer resolution and refresh rate. The use of our exclusive CORIO2 technology allows the C2-7000 Series to handle not only standard resolutions, but any custom ones as well.

2x Analog - DVI Converters



Analog computer signals in either RGB (including RGBHV, RGBS or RGsB) or YPbPr formats can be converted to DVI and the resolution or refresh rate changed. Similarly, any DVI signal can be converted to Analog. Match the source to the display with ease.

2x Multi-Format Genlocks

Genlocking different video and computer signal formats is effortless for C2-7000 Series products. Any of the multiple video inputs can be the lock source. Lock computer to video, analog to digital - in any combination. Furthermore, each of the two

outputs can be genlocked to different sources.



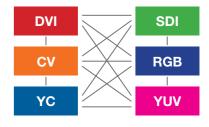
2x Analog - SDI (SD or HD) Converters



The C2-7200 is right at home in broadcast stations and eases the transition to digital television. Any analog video or computer signal can be converted to SD-SDI or HD-SDI, not once but twice. The unit's two channels operate completely independently, providing the power of two A to D or D to A Converters in a single box.

2x Video Transcoders

The convergence of video and computers, coupled with analog to digital migration brings with it a virtually limitless array of signal formats. The C2-7000 Series can handle conversion of virtually any signal format to any other, digital or analog. Each



channel can handle a different conversion task simultaneously.

Multi-Format Windowing Device



Freely mix format types for the Windows and Background. Any video input or any of the stored images can be selected for either of the two windows or the background. Windows may be of any size and aspect ratio and in any position. They can be solid or transparent and can be faded in or out of the background.

2x Multi-Format Frame Sync / TBC's

Synchronization of video to video, video to computer or computer to computer is a breeze. Analog to analog, analog to digital or digital to digital is no problem. SDTV to SDTV, SDTV to HDTV or HDTV to HDTV is taken in stride. You name it and the C2-7000 Series can synchronize it.





Multiple Test Pattern Storage

The built-in Memory can be used for Test Cards storage and logos. Multiple memory slots are available for storage of Test Cards and logos. Images may be GIF, JPEG or BMP format files and can be uploaded via RS-232 or IP. These images can be recalled from memory via the front panel or remotely via the Windows Control Panel. If a Test Card is used frequently, it can be assigned to a front panel button for instant access.

Advanced 3:2 Pulldown

effortlessly de-interlaces video from film

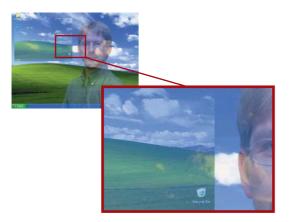
Our exclusive CORIO2 conversion technology enables the C2-7000 Series to employ advanced proprietary pixel adaptive motion compensation to smooth out fast moving images. The automatic 3:2 Pull-down efficiently de-interlaces NTSC video originating from 24 fps film. The end result is no image quality penalty when incorporating original film footage into video.



True 4:4:4 Sampling

for perfect keying

Full bandwidth color sampling not only enhances the appearance of the output video image but it also allows precise keying, including Soft (feathered edge) Keys or Hard (clearly defined edge) Keys, right down to the pixel level. Choose images from the internal memory or video from any of the inputs as the key source or background.

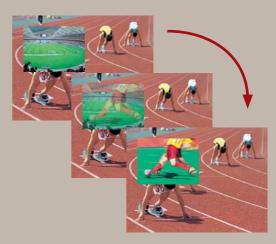


3 Different Operational Modes

for simplicity of control

Switcher





Independent





Dual PIP





Fully Programmable

front panel buttons



The Shift Key and 10 Programmable Buttons provide the flexibility of instantaneously performing 20 different functions from the front panel, without going into menu. Input signal selection from the available sources is a common use of several buttons. Each button can be programmed to do multiple tasks. For example, a single button may be assigned the task of



putting the unit in the PIP mode, setting the size and position of the window and choosing the video source for the window. Keying is another common application. A single button can choose the key source, key level and other parameters associated with the task. The possibilities are virtually limitless.

Windows Control

via RS-232 or IP

An alternative to using the front panel buttons and menu is the Windows Control Panel, which affords complete control of the unit and adds scripting to facilitate long, complex command sequences. Connect via RS-232 or Ethernet.

Fine Tune

every input & output setting

Video signal parameter adjustments can be made for each video input and the settings stored in individual non-volatile memory, so they are retained even when the power is turned off. Since the output signal can be virtually any video or computer format, analog or digital, a lot of flexibility is required. While the parameters of most video formats are fixed, computer formats can vary widely. This requires the ability to match the native resolution and refresh rate of virtually any Digital Display.

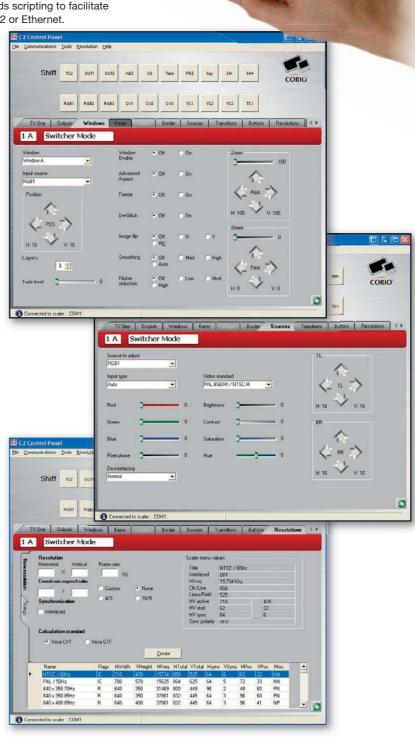
Custom Resolutions & Formats

to cope with any display signal

What happens when a new digital display comes on the market with a native resolution that is not supported by your video scaler? Well, if your scaler's conversion engine is not based on CORIO2 technology, it could be obsolete. With the C2-7000 Series, there is no problem. The Windows Control software has an integral Resolution Calculator. You can enter the parameters of the new signal from your PC keyboard and create the resolution on the spot. This is also helpful for electronic systems used in the military, the medical industry and many industrial applications, which often output non-standard resolutions and aspect ratios. The Resolution Calculator enables immediate incorporation of most of these signals into the resolution database of the unit.

Mulitple C2-7000 Control

Using the C2 Control software, you can even control multiple C2-7000 units simultaneously. This is especially useful in large A/V installations where multiple video streams need to be processed at once.



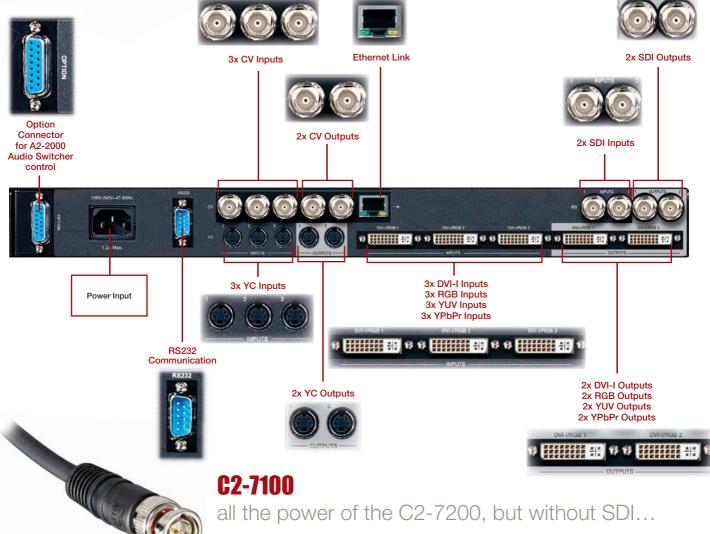
All The Right Connections

for all video signal formats & standards...



The C2-7200 has 11 video inputs to accommodate most analog and digital formats from virtually any video or computer source. This includes 3x Composite, 3x Y/C (S-Video), 2x SD-SDI or HD-SDI and 3x DVI-I, which can also be YCbCr, YPbPr, computer RGB with resolutions up to 2048x2048 at any refresh rate or any HDTV resolution. The C2-7100 has all the same inputs with the exception of the 2x SDI. Dual Channel functionality means that this same signal flexibility is available on the two independent outputs,

so each can deliver an entirely different type of signal. Connections are available for control via RS-232 or IP. The Option Connector provides control and power to the optional external A2-2000 Audio Switcher.



Ethernet IP Control

for control over a network or the internet

Remote control of the C2-7000 Series is by the RS-232 and IP Interfaces that come standard with the products. Use the Windows Control Panel, which is available at no charge, to control all of the unit's functions remotely. Third party control systems can also be used to control the C2-7000 Series. The straight forward command structure is available for download at our support website.





If your applications do not require SD-SDI or HD-SDI inputs or outputs the C2-7100 is the solution.

It has all the same features and power of the C2-7200, but without SDI in or out.



High Quality Accessories

to compliment the C2-7000...

CC-300

CORIOconsole

The CC-300 CORIOconsole is the ultimate Video Production Switcher/DVE type interface for CORIO2 products. It allows effortless control of all the many powerful features contained within the C2-7000 series. With a CORIOconsole all the complex switching, Picture-in-Picture, Chromakey and Lumakey procedures become simple to achieve. A full range motion Joystick provides pinpoint positioning of the dual windowing features while the precision T-bar allows for smooth transitions and effects. The console has an integrated 6" touch screen LCD display and an array of 14 "soft keys" and 21 functional keys. These provide the operator a Functionality Multiplier for total control over any attached CORIO2 series Universal Video Processor.

Two rows of 14 illuminated and programmable buttons are provided for preview and program functionality of mixed format sources to enable total customization to all of the users needs. Full mode control and macro execution is provided within the low profile cabinet. Using a quality, rugged, all metal construction the CORIO Console is designed for desktop use or it can be vertically mounted in a standard 19" rack using the supplied rack ears. The fantastic CC-300 CORIOconsole is a "must have" accessory for all C2-7000 users.

External devices such as projectors, DVD players, displays, screens, routers, lighting and more can be controlled directly from the CC-300 CORIOconsole via the Calypso Pro I/O or ION Series machine control interfaces from Calypso Control Systems.



www.calypsocontrol.com



High Quality Cables
to compliment the C2-7000...
Included with every C2-7000 Dual Channel Video Processor are a compliment of high quality Z-Plus cables to get you connected straight out of the box.

DVI-I to DVI-I

DVI-A to 5 Female BNC Adapter

DVI-A to 4 Pin S-V to 4 Pin S-V

Also included is a D9F to D9F RS-232 cable

Joystick

For adjusting parameters & positioning windows in the LCD display



Input Selection/Manipulation

Mix/Effects Band 2x14 inputs; Pgm, Prev. + Take Fade/Wipe Via Precision Fader Image positioning Via Precision Joystick

Mode/Function Selection

Dedicated Function Keys "Soft" Function Keys Shift Keys Integrated Display

Mechanical

Size (H-W-D) Weight (Net)

Environmental

Operating Temperature Operating Humidity Storage Temperature Operating Humidity

21 (Mode & Cross Functional) 14 (Variable Functions) 2 (Function Multiplier) LCD 6.5"x3.1" (163mmx80mm)

2.6"x17"x6.9" (67x432x176mm) 7.3 lbs (3.3 kg) approx

+40° to +113° F (4° to +45° C) 10% to 85%, Non-condensing 32° to +140° F (0° to +60° C) 10% to 85%, Non-condensing

Power Requirement

External Power Supply

Warranty Limited Warranty

Regulatory Approvals Converter Unit

Power Supply

Accessories Included

1x AC Power Adapter 1x RS-232 Cable 1x Network Cable 1x Operations Manual

Product Item Number

12VDC@2A - Locking DC

2 Years Parts and Labor

FCC, CE UL, CE, CSA

US, UK or Euro Type 6' (2m)

6' (2m) w/RJ-45 connectors

CC-300 Hardware Control Panel

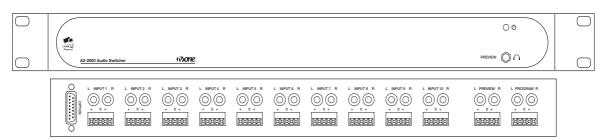
A2-2000

Audio Switcher

The A2-2000 Stereo Audio
Switcher provides optional
audio follow video or
audio breakaway for the
C2-7000 series. It handles
both Low Impedance Balanced and
High Impedance Unbalanced Audio. It is
connected by a single interconnect cable
and obtains power and control from the
host unit







Balanced Inputs & Outputs

Maximum differential input level Common mode rejection ratio Maximum differential output level Short-circuit current Output drive ability

Balanced Inputs & Outputs

Maximum input level Maximum output level Short-circuit current Output drive ability

Preview Headphone Output

Maximum input level Headphone volume adjustment

Throughput

Total harmonic distortion

Crosstalk Frequency response

Signal to noise ratio Input trimming Balance control

- ~ 18dBu (6 Vrms)
- ~ 80dB
- ~18dBu (6 Vrms)
- ~ 70mA

As low as 600 Ohms

- ~ 12dBu (3 Vrms)
- ~ 12dBu (3 Vrms)
- ~ 70m/

As low as 600 Ohms

- ~ 12dBu (3 Vrms)
- -15 to +15dB
- ~ 0.02% from 20Hz to
- 20kHz ~ 65dB 20Hz (-1.5dB) to beyond
- 50kHz ~ 80dB
- -15 to +15dB* with mute
- -15 to +15dB*
- *Total combined adjustments is -15 to +15dB

OPTION connector

Type Usage

Environmental

Power

Storage temperature Storage humidity

Operating temperature

Operating humidity

General

1U Rack mount case

Enclosure type Weight Compliance Warranty D15 socket Proprietary CORIO2 expansion - do not connect non-approved devices.

12v DC from C2 unit at ~300mA and internally fused (not user serviceable).
14°F to 158°F (-10 to +70 °C)
10% to 85%
non-condensing
50°F to 113°F (+10 to +45 °C)
non-condensing
10% to 85%
non-condensing

19" Metal case 13/4" x 161/2" x 77/8" approx. 44 x 420 x 200mm approx. Metal 5lbs 12oz / 2.7kg approx. CE, FCC Class 2 years parts and labor



First Class Content

should travel first class

Z-Plus Cables are the highest quality available. Precision molded connectors are used for all assemblies and true 75 Ohm BNC connectors are used where applicable. Advanced termination techniques are employed to insure as nearly perfect impedance matching as possible. All Z-Plus Grade assemblies use UL Rated cable and many are CL-2 Rated. Extra steps are added to the Quality Assurance program to insure a uniformity of performance, including sweep test sampling.



Obsolescence Insurance

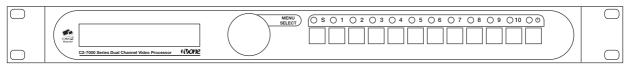
is a standard feature of CORIO2 technology

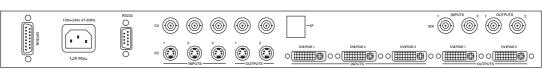


What you see today is not always all that you get. As with all CORIO2 based products, the C2-7000 Series can be field upgraded in a matter of minutes. Just go to our support website and download the latest firmware version, then flash upgrade the unit's memory via its RS-232 interface. This allows you to take advantage of many features that may be added in the future.

High Level Specifications

from years of innovation





Video Inputs

Composite Video S-Video (Y/C) DVI-I (Note 1) SDI (SD or HD-SDI)

Genlock Input

Reference Signal

Independent Output 1

Composite Video S-Video (Y/C) DVI-I (Note 1) SDI (SD or HD-SDI)

Independent Output 2

Composite Video S-Video (Y/C) DVI-I (Note 1) SDI (SD or HD-SDI)

Input/Output Range

Computer Resolutions

Max Vert Refresh Rate Max Horiz Frequency HDTV Resolutions Interlace Support Television Standards

SDI (C2-7200 Only)

Input RGB Sync

Type Level / Termination Polarity Maximum Level

Output RGB Sync

Type Level / Termination Polarity

Audio Switching (Optional A2-2000)

Stereo Inputs Program Output **Preview Output** Connectors per I/O

Control Methods Local Front Panel

RS-232 Interface IP Interface Audio Switcher Control

Mechanical

(HWD) Desktop Case With Rack Ears (HWD) Weight (Net)

Environmental

Operating Temperature Operating Humidity Storage Temperature Operating Humidity

Warranty

Limited Warranty

3x via BNC Connector 3x via 4-PIN Mini-DIN Connector 3x via DVI-I Connector 2x via BNC (C2-7200 Only)

Any of the Video Inputs

1x via BNC Connector 1x via 4-PIN Mini-DIN Connector 1x via DVI-I Connector 1x via BNC (C2-7200 Only)

1x via BNC Connector 1x via 4-PIN Mini-DIN Connector 1x via DVI-I Connector 1x via BNC (C2-7200 Only)

Analog: Up to 2048x2048 DVI: Up to 1280x1024 250Hz 150KHz All thru 1080p Progressive and Interlaced

NTSC 3.58, 4.43, PAL-B,G,I,D, H, PAL-M, PAL-N & SECAM (In Only) SD-SDI or HD-SDI

RGBHV. RGBS. RGsB TTL, $10K\Omega$ Positive or Negative a-aV5

RGBHV, RGBS, RGsB 5Vp-p, 220Ω Positive or Negative

10x Balanced and Unbalanced 1x Balanced and Unbalanced 1x Balanced and Unbalanced 2x RCA for Unbalanced

1x Terminal Block for Bal & Unbal

10x2 Programmable Buttons +LED. Rotary Selector, and LCD DB-9 Male Connector **RJ45 Connector**

Via D-15 Options Connector from the Main Unit

1.75"x17"x7.9" (44x420x200mm) 1.75"x19"x7.9" (44x482x200mm)

8.4 lbs (3.8 kg)

+40° to +113° F (4° to +45° C) 10% to 85%, Non-condensing +32° to +140° F (0° to +60° C) 10% to 85%, Non-condensing

2 Years Parts and Labor

General

Image Size & Position AutoSet or Manual Image Zoom Range Continuous to 1000% Image Shrink Range Image Mirroring Image Freeze Video Sampling Rate Resolution Memory Firmware Memory Flicker Filter Picture-in-Picture

Number PIP Windows

Video I/O Impedance Video Decoder Comb Filter Decoding De-Interlacing (PAL-NTSC) Film Mode (NTSC) Video Encoder Digital Sampling Colors

Video Scaling Engine Internal Format Internal Test Patterns LCD Panel Logo Inserter Proc Amp Adjustments

SDI Jitter

Proc Amp Memory

Power Requirement Internal Power Supply

Regulatory Approvals

Video Scaler Unit **Power Supplies**

Accessories Included 1x C-Video I/O Cable

1x S-Video I/O Cable 1x DVI I/O Cable 1x HD15 to HD15 Cable 5x RGBHV I/O Adapters 1x AC Power Cord 1x RS-232 Cable 1 x DVI-A to 5 BNC 1x Operations Manual

1x Rackmount Kit 1x Control Software

Optional Accessories

A2-2000 CC-300

Product Item Number

C2-7100 C2-7200

Continuous to 10% Horizontal and/or Vertical Full Frame

108MHz

Approximately 1,000 Definable Flash, Upgradeable via RS-232

4-Level Vertical

2 in Dual PIP Mode

2 Windows + Background from any 3 Video Inputs

1 in Switcher & Ind. Modes 750 9-bit Digital

Adaptive Pixel-level Motion Adaptive 3:2 Pull Down Detection 10-bit Digital

24-bit, 8-bits per R, G and B 16.7 Million

SMPTE 259M-C (270Mbps: 525/625 line)

jitter 0.070 +/-0.01 UI

SMPTE 292M (1.485/1.4835Gbps: 720p, 1035i, 1080i, 1080p) jitter 0.176 +/- 0.02 UI

Proprietary CORIO2® 4:4:4 YUV **User Defined** 24x2 Character

Flash Programmable Brightness, Contrast, Saturation. & Hue for CV & SV Inputs, plus

Video Level for RGB Input Settings for each Video Input

100-240VAC, 47-63Hz, 50W

FCC. CE UL. CE. CSA

6' (2m) BNC to BNC 6' (2m) 4-Pin S-V to 4-Pin S-V

6' (2m) DVI-I to DVI-I 6' (2m)

DVI to HD15 Adapters

6' (2m) US, UK or Euro Type 6' (2m) DB9F to DB9F DVI-A to 5 BNC Female Adapter

2 Ears and 4 Screws Downloadable from website

Audio Switcher (Note 2) Hardware Control Panel

Dual Channel Video Processor Version with SD/HD-SDI

(1) DVI-I Input/Output connectors also accommodate RGBHV, RGBS, RGsB, YCbCr & YPbPr signal formats.

A2-2000 is controlled from the C2-7100 or C2-7200 and provides Audio Follow Video or Audio Breakaway.

C2-7000 Series



TV One USA 1350 Jamike Drive Erlanger, KY 41018 USA Tel 858-282-7303 Fax 859-282-8225 sales@tvone.com www.tvone.com TV One Europe Ltd Continental Approach Westwood Industrial Estate, Margate, Kent CT9 4JG, UK Tel +44 (0)1843 873311 Fax +44 (0)1843 873312 sales.europe@tvone.com www.tvone.co.uk TV One Latin America 8260 NW 27th Street Suite 404 – Transal Park Miami, FL 33122, USA Tel 305-418-9305 Fax 305-418-9306 sales.latinoamerica@tvone.com www.tvonela.com TV One Asia 10F, NO.34, Sec. 2 San-Min Rd, Panchiao City Taipei Hsien 220 Taiwan R.O.C. Tel +886 2 8951-0674 Fax +886 2 8951-0675 sales.asia@tvone.com www.tvoneasia.com TV One China Mail: Rm. A 17C, Regalia Building No.29, Xiangcheng Road Pudong, Shanghai, China (200122) Tel +86 21 5830-2960 Fax +86 21 5081-9096 sales.china@tvone.com www.tvoneasia.com